

STRATEGIC PETROLEUM RESERVE PROJECT MANAGEMENT OFFICE
U.S. DEPARTMENT OF ENERGY

WORK AUTHORIZATION DIRECTIVE

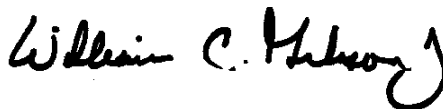
TO

DM Petroleum Operations Company

Management and Operating (M&O) Contractor for the
U.S. Department of Energy Strategic Petroleum Reserve

1. TITLE: Security Program
2. WORK AUTHORIZATION NO.: 2012-1.H 3. REVISION: 0
4. RESOURCE REQUIREMENTS: 5. PERFORMANCE PERIOD
FROM 10/01/11 TO 09/30/12
- ESTIMATED COSTS: \$20,239,147

6. DESIGNATED OFFICIAL:



William C. Gibson, Jr.
Project Manager

7. DOE CONTRACTING OFFICER:



Kelly M. Gele

09/08/11

Issue Date

M&O CONTRACTOR FOR STRATEGIC PETROLEUM RESERVE

Work Authorization Directive

Security Program

I. DESCRIPTION OF WORK

The M&O Contractor manages the Department of Energy (DOE) Strategic Petroleum Reserve (SPR) Security Program, ensuring the protection of people, drawdown and crude oil flow operations, information, equipment, and resources, while sustaining a high state of readiness to respond to normal and emergency incidents. The Security Program must meet or exceed approved Federal laws, regulations, DOE Orders, Manuals, Policies, and Directives and any Contractor Requirements Document requirement. Physical Security Systems include: security internal and perimeter lighting, barriers, fencing, interior and exterior intrusion detection alarm and assessment systems, as well as tactical vehicles. The Contractor must immediately document and report all incidents, incidents of security concern, and issues that affect the health and safety of personnel, protection of resources, and the ability to conduct crude oil operations and drawdown. In addition to accomplishing specifically assigned tasks, the Contractor performs SPR-wide protection functions which reflect sound business practices and which are an integral part of doing business with the Government. The Contractor, in the performance of assigned responsibilities, must ensure compliance with current requirements, including annual review and revising implementation plans.

II. DELIVERABLES

Deliverables (E = Electronic via a Link to a Document Management System, H = Hardcopy)

Due

- | | |
|---|--------------------------------|
| 1. Submit a report that captures the Security Protective Force Contractor Activity, to include staffing and attrition rates and overtime costs. (E) | 10 th of each month |
|---|--------------------------------|

<u>Deliverables (E = Electronic via a Link to a Document Management System, H = Hardcopy)</u>	<u>Due</u>
2. Submit one document that captures monthly Alarm Display and Annunciation System Summary Outages per alarm point - per sensor - per site. (E)	5 th of each month
3. Submit daily documents (E) <ul style="list-style-type: none">• Daily comprehensive Situation Report (SITREP) for all sites,• Daily per site Physical Security System availability, and• Daily per site SPR Security Alarm Status Feeder Report.	Daily
4. Submit FY 2012 Security and Emergency Operations Plan. (E)	October 18, 2011
5. Submit to the Director, SEOD, the Security Self-Assessment Rollup Report for all sites. (E)	October 18, 2011
6. Record Findings for all Survey Inspection results in Safeguards and Security Information Management System (SSIMS). Technical Assessments are recorded in the Assessment Tracking System (ATS). (E)	30 days from receipt of the approved report
7. Submit SPR 2012 Final Site Security Plan (H)	December 1, 2011
8. Submit after-action-report for Protective Force semiannual weapons qualifications. (E)	November 15, 2011 May 17, 2012
9. Submit Perimeter Intrusion Detection System Performance Testing for Bayou Choctaw, West Hackberry, Big Hill, and Bryan Mound (E)	July 27, 2012

<u>Deliverables (E = Electronic via a Link to a Document Management System, H = Hardcopy)</u>	<u>Due</u>
10. Submit updated approved Security Operations Manual (SOM). (E) and (H)	July 27, 2012
11. Submit updated and final Security Site Contingency Plans for all sites. (E) and (H)	July 27, 2012
12. Provide security education and awareness training to employees through annual briefings and security bulletins. (E) and (H)	September 28, 2012
13. All classified matter will be reviewed annually for disposition, and a report will be submitted to SPRPMO SEOD. (E) and (H)	September 28, 2012
14. Submit the Protection Force Physical Fitness Program Tracking and Trending Report. (E)	Quarterly
15. Submit K-9 Certification Report. (E)	June 2012
16. Submit Annual Training Plan. (E)	September 28, 2012

III. PERFORMANCE MEASURES

See Attachment 1.

WAD NUMBER: 2012-I.H
PERFORMANCE AREA: Security Program
FISCAL YEAR: 2012

CRITERIA	PERFORMANCE MEASURE	2012 OUTPUT	
		MINIMUM	TARGET
1. Security Surveys	Achieve an overall Satisfactory Rating in all relative Major Topical Program area for each SPR Site Survey.	N/A	100 percent
2. Protect Classified Information.	a. Execute classified information and equipment protection requirements.	a. N/A	a. No Compromises
	b. Execute Classification and Information requirements.	b. N/A	b. No Deviations
3. Physical Security Protection Systems.	a. Detect an intrusion by an unauthorized person walking, crawling, jumping, running, and rolling.	a. Achieve a detection probability of 90 percent at a 95 percent confidence level	a. 100 percent detection
	b. False and Nuisance Alarm Rate for Exterior Intrusion Detection Sensors (IDS).	b. N/A	b. Less than one alarm per sensor per day (24 hours of operations)
	c. False and Nuisance Alarm Rate for Interior IDS.	c. N/A	c. Less than one alarm per sensor per 2,400 hours of operations
	d. Repair and maintain availability of all physical security protective systems (inclusive of electronic, lighting, fences, interior IDS, exterior IDS, alarm, assessment, closed circuit television (CCTV), tamperers, tactical vehicles, etc.).	d. No more than 10 duty days (240 hours) outage, cumulatively, per quarter (90-day) period.	d. No more that 5 duty days (120 hours) outage, cumulatively, per quarter (90-day) period